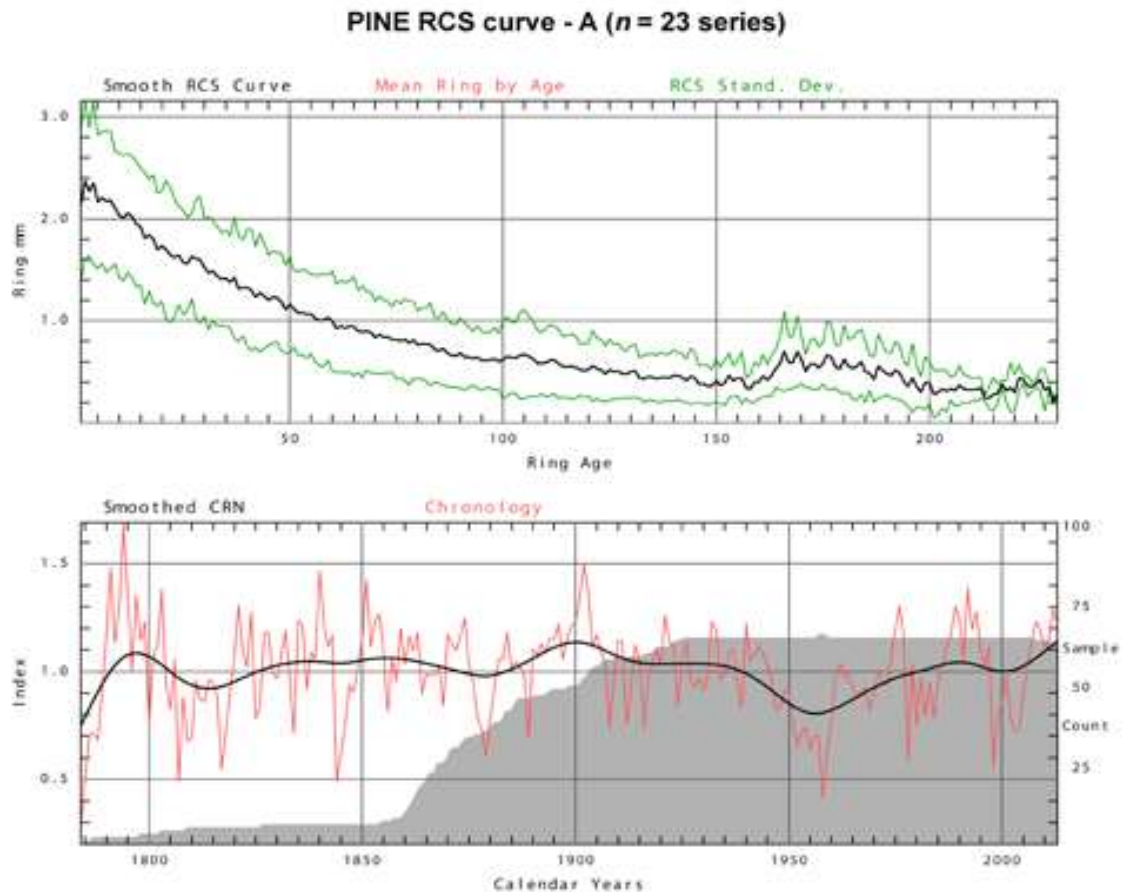


Supplementary Material – RCS curves

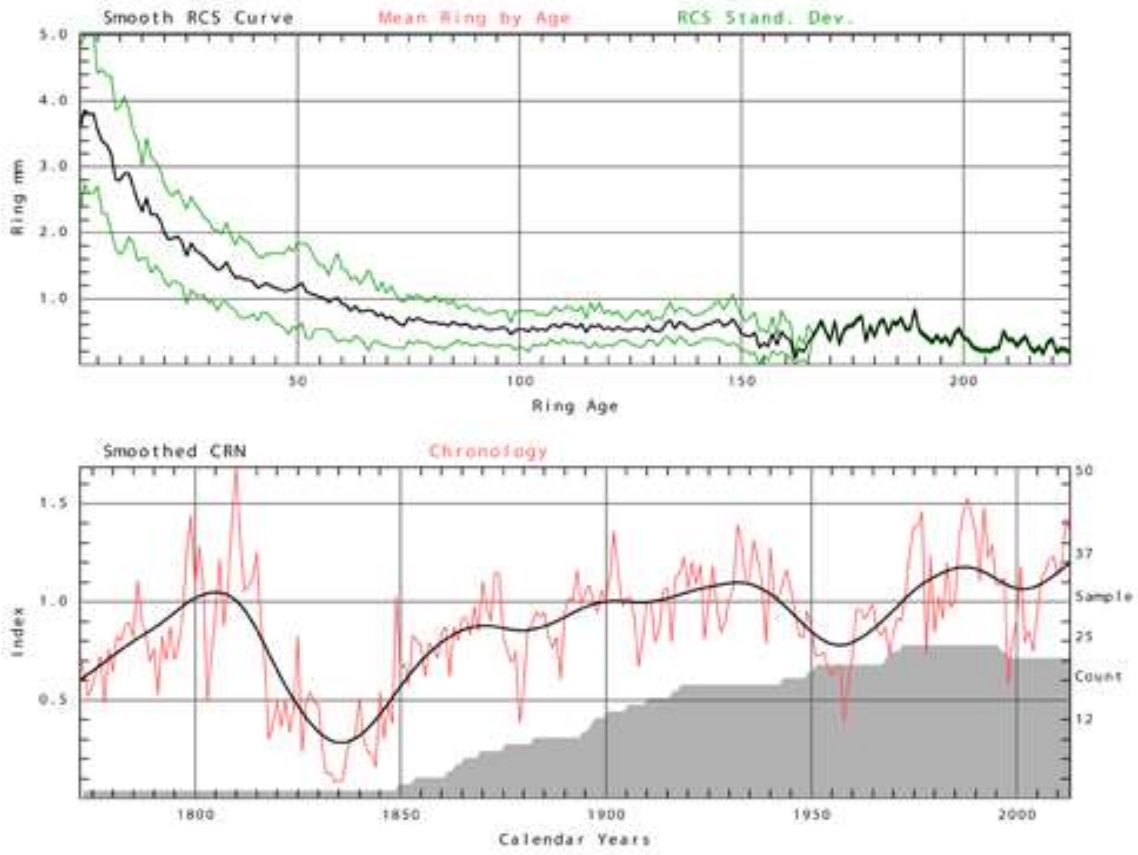
For:

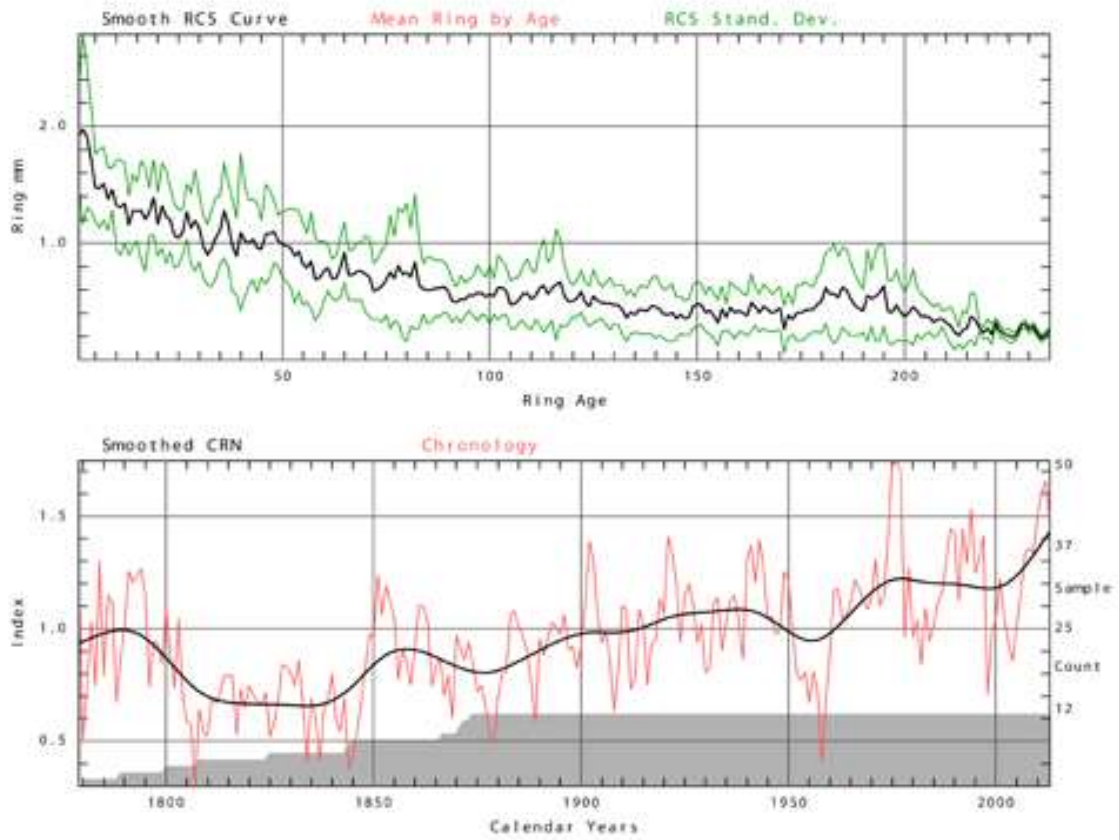
Strong, W. L, 2020. A direct comparison of sympatric high-latitude *Pinus contorta* and *Picea albertiana* ring-width chronologies. *Tree-Ring Research* 76(1):1-10.

Lodgepole pine ($n = 5$) and western white spruce ($n = 7$) regional curve standardization (RCS) curve types (upper black lines) with standard deviations (green lines); and their associated average chronology values derived from measured ring-widths (red lines), smoothed chronology model (lower black lines), and sample sizes (shaded area). Diagrams generated by CRUST software.

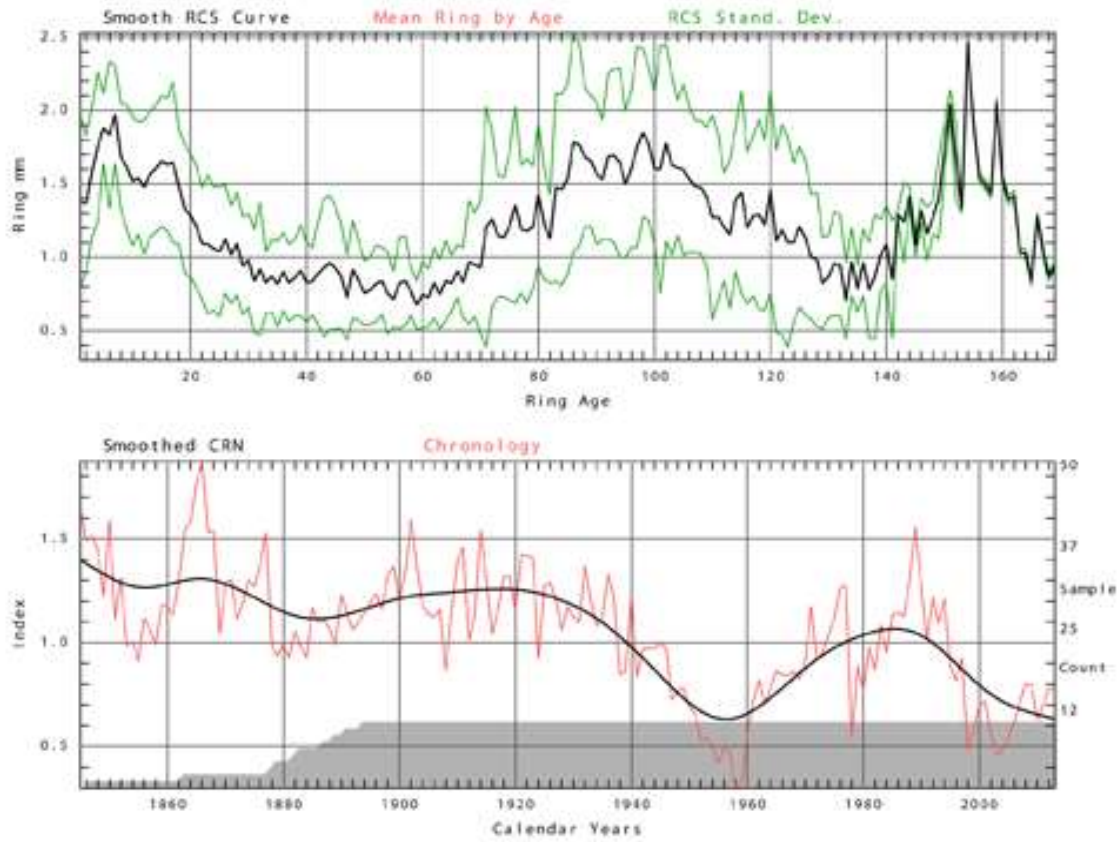


PINE RCS curve - B (n = 65 series)

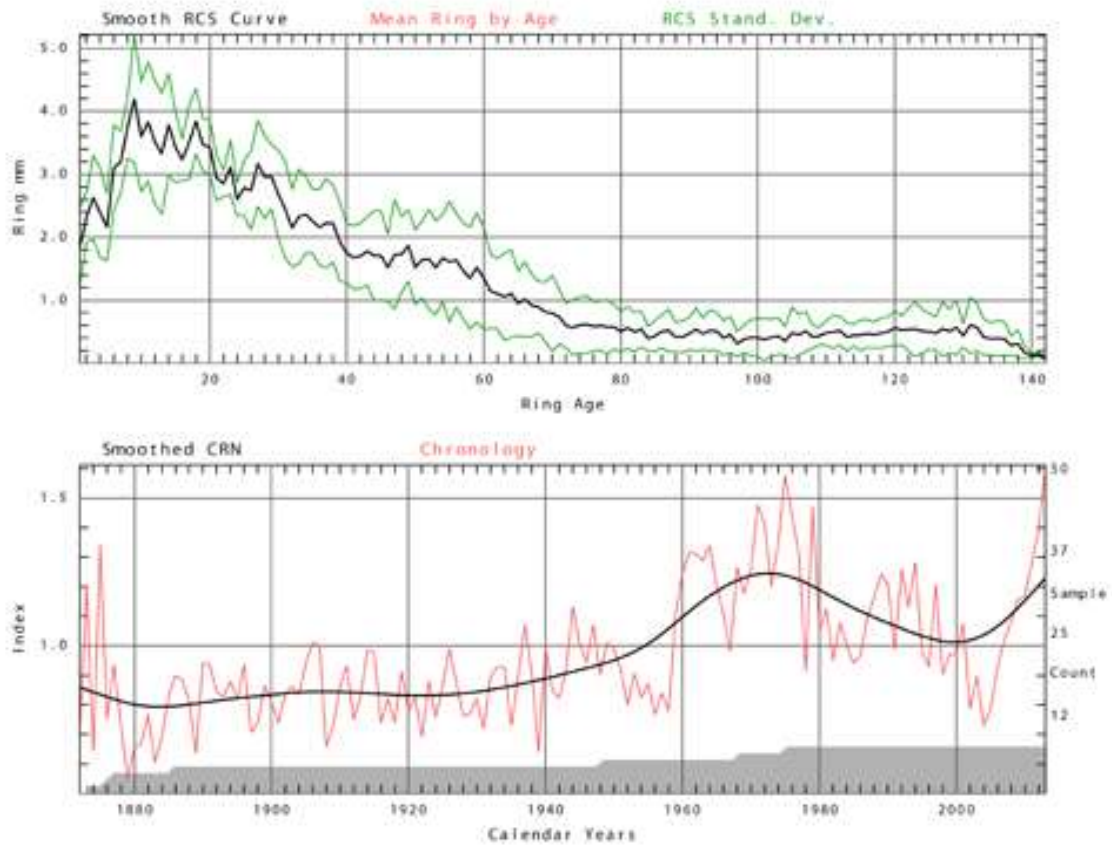


PINE RCS curve - C ($n = 11$ series)

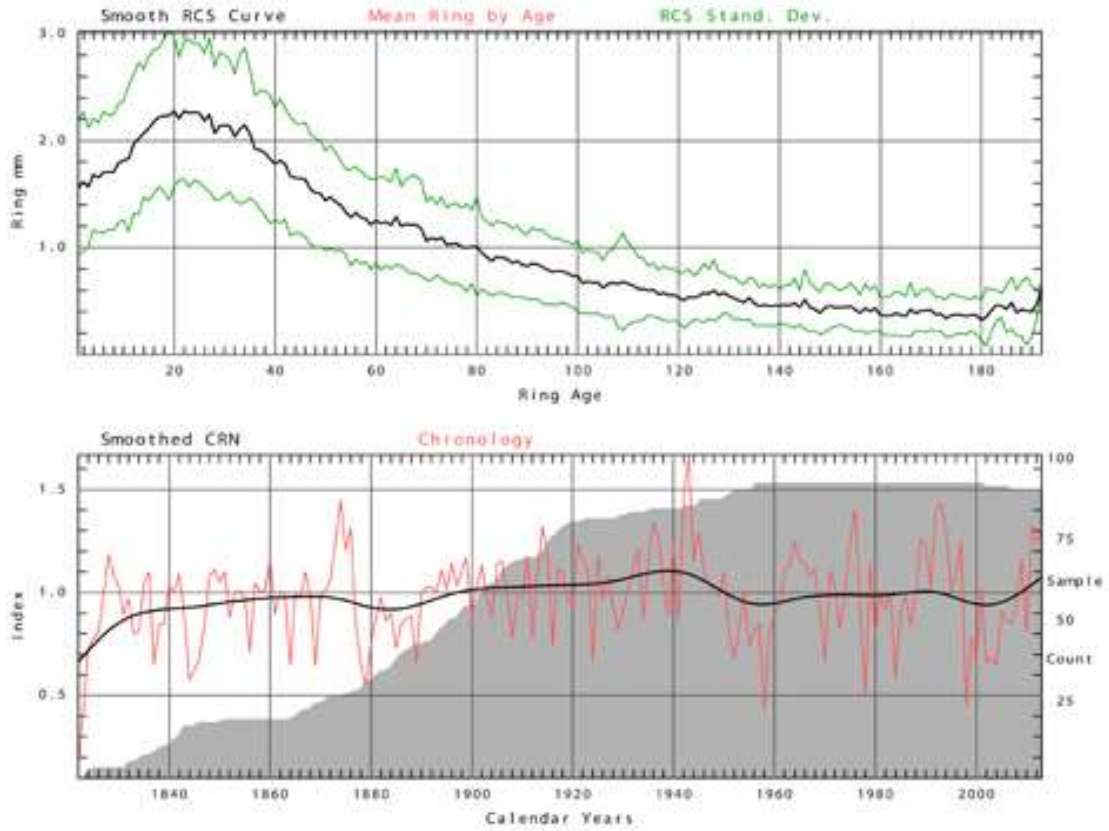
PINE RCS curve - D (n = 10 series)

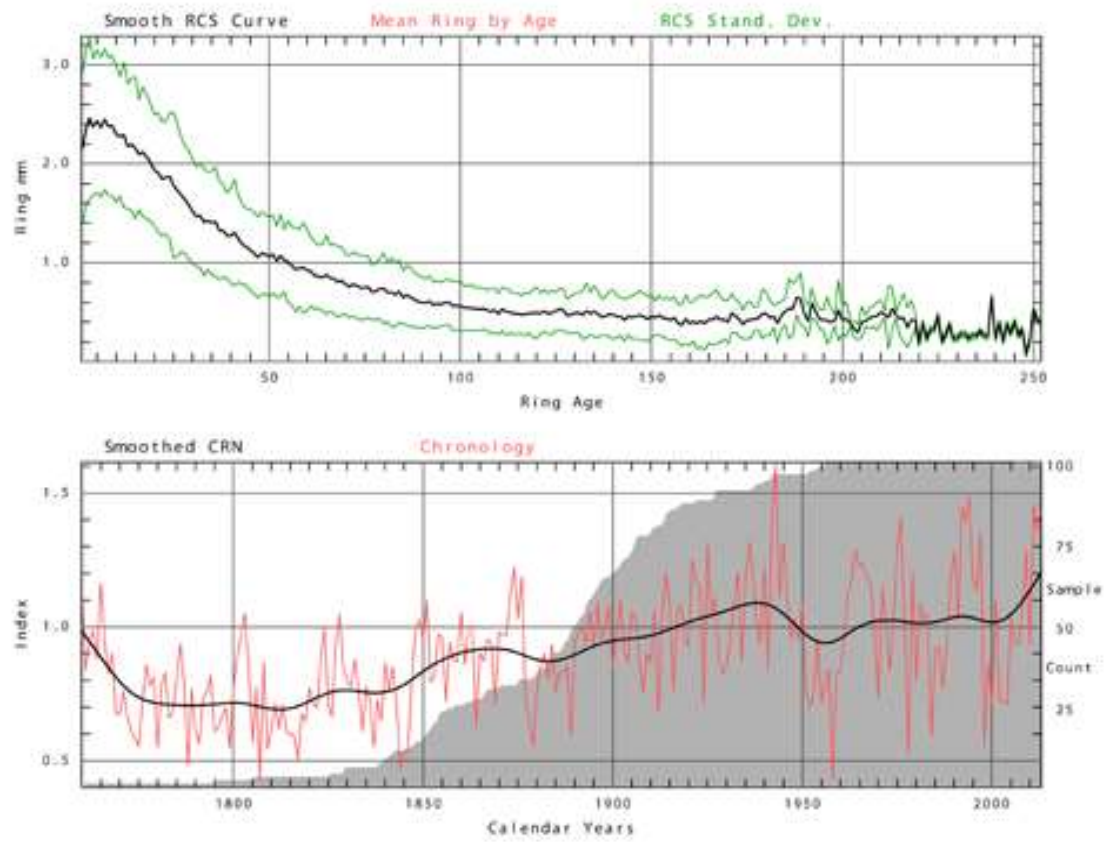


PINE RCS curve - E ($n = 7$ series)

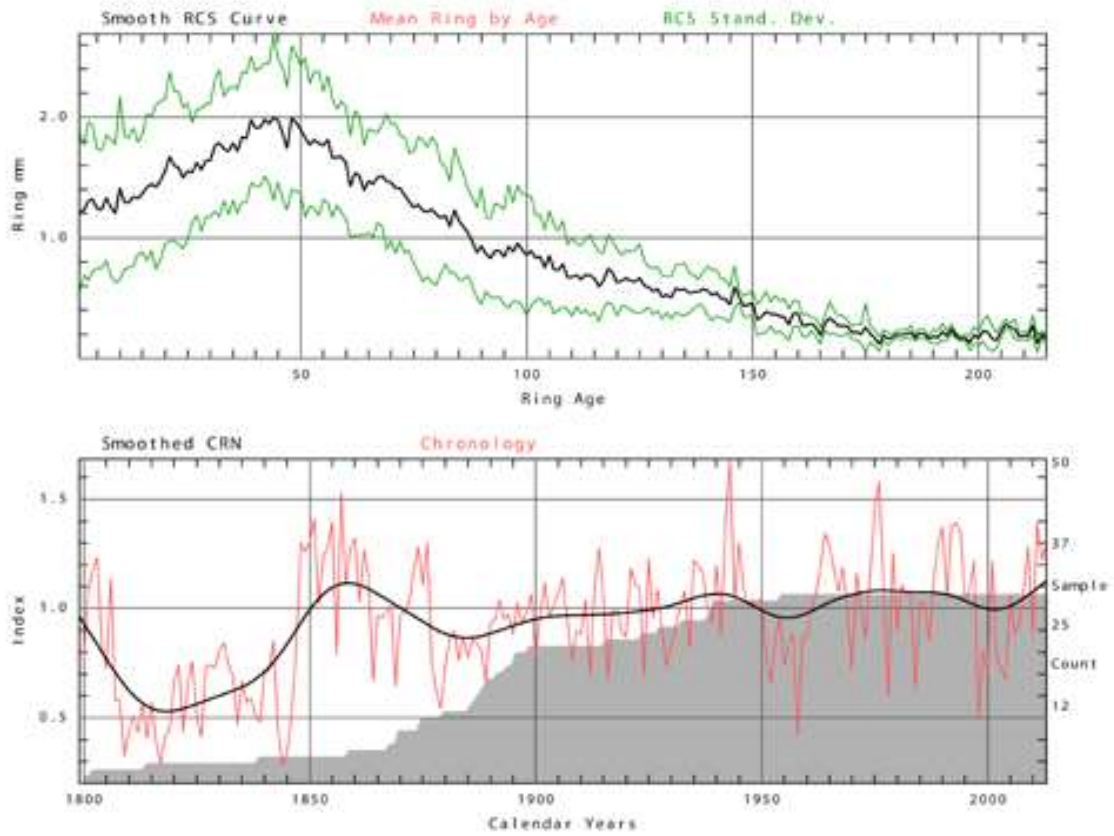


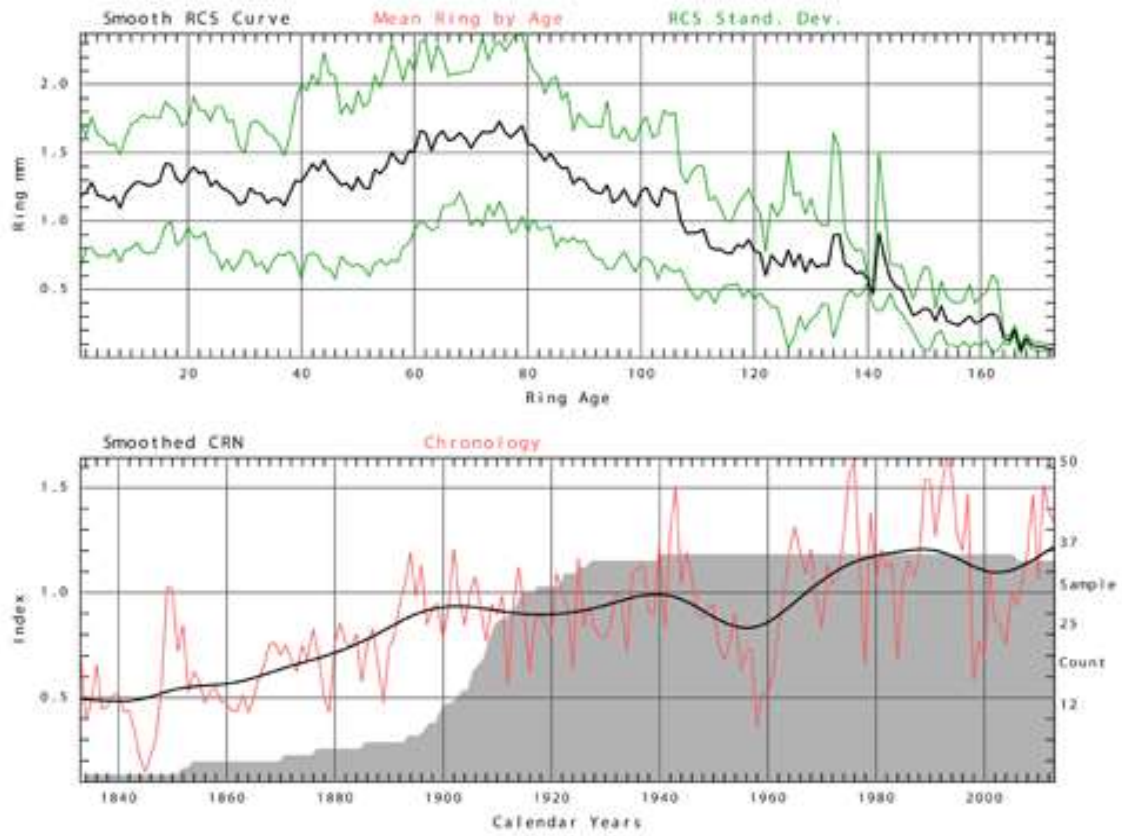
SPRUCE RCS curve - A ($n = 91$ series)



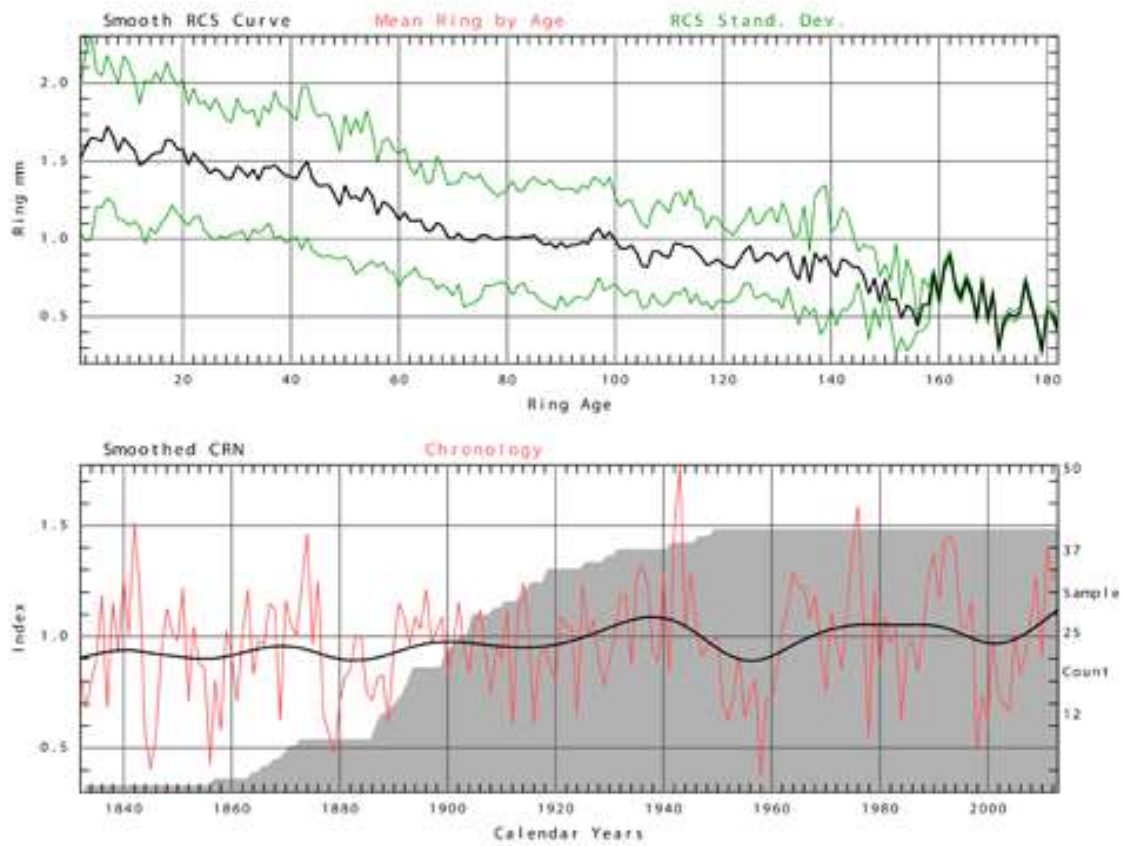
SPRUCE RCS curve - B ($n = 100$ series)

SPRUCE RCS curve - C ($n = 29$ series)

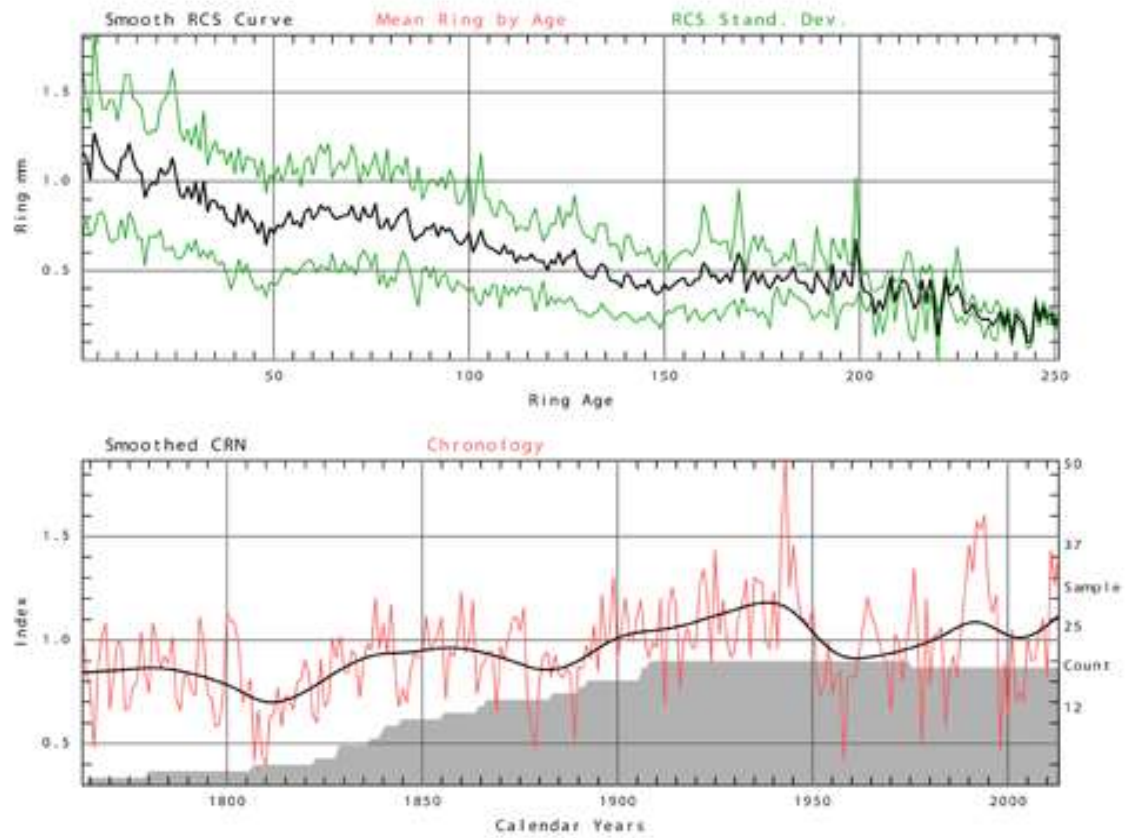


SPRUCE RCS curve - D ($n = 35$ series)

SPRUCE RCS curve - E ($n = 40$ series)



SPRUCE RCS curve - F ($n = 19$ series)



SPRUCE RCS curve - G (n = 34 series)